

JAN 25 1982

Accelerator for } DPM 2091
DPM 2091-1U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387

P/N 28-AD-0019

MATERIAL SAFETY DATA SHEETRequired under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)**SECTION I**

MANUFACTURER'S NAME Essex Chemical Corp. Coast Pro-Seal Division		EMERGENCY TELEPHONE NO. (213) 636-0851
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Road, Compton, California 90221		
CHEMICAL NAME AND SYNONYMS Adhesive, MYLAR W/Accelerator PRO-SEAL 501		TRADE NAME AND SYNONYMS Accelerator
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Organic Peroxide	20-25%		ALLOYS		
VEHICLE Epoxy resins	75-80%		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Nil		
APPEARANCE AND ODOR Viscous clear liquid - faintly sweet odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Over 200 deg. F open cup	FLAMMABLE LIMITS N/A	Lel	Uel
EXTINGUISHING MEDIA Dry chemical, CO₂, foam, water			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Unknown

EFFECTS OF OVEREXPOSURE May cause irritation of skin or mucous membranes

EMERGENCY AND FIRST AID PROCEDURES Flush througly with water, soap if skin.
If accidently ingested, give emetic and consult physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	High temperature.

INCOMPATABILITY (Materials to avoid) Avoid strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS CO₂, H₂O upon combustion.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean up spillage with rags or sweeping compound and solvents.

WASTE DISPOSAL METHOD Preferably burn waste.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) In confined areas, cannister type

VENTILATION	LOCAL EXHAUST	Recommended	SPECIAL
	MECHANICAL (General)		OTHER

PROTECTIVE GLOVES Recommended EYE PROTECTION Recommended

OTHER PROTECTIVE EQUIPMENT Coveralls, aprons

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid contact and ingestion. Store below 80 deg. F

OTHER PRECAUTIONS None